

WHAT IS CLAIMED IS:

1. An air cleaning machine, comprising:

a main body having a front side formed with at least one air outlet;

an ozonizer mounted in the main body and containing ozone; and

5 a fan mounted in a rear side of the main body to blow the ozone in the ozonizer outward through the air outlet of the main body.

2. The air cleaning machine in accordance with claim 1, wherein the ozonizer has an air inlet tube facing the fan and an air outlet tube directed toward the air outlet of the main body.

10 3. The air cleaning machine in accordance with claim 2, wherein the air inlet tube of the ozonizer aligns with a center line of the fan.

4. The air cleaning machine in accordance with claim 2, wherein the air inlet tube of the ozonizer is distant from the fan with a distance of one centimeter.

15 5. The air cleaning machine in accordance with claim 1, further comprising a high pressure generator a high pressure generator mounted in the main body and located in front of the fan.

6. The air cleaning machine in accordance with claim 5, wherein the high pressure generator is juxtaposed to the ozonizer.

20 7. The air cleaning machine in accordance with claim 5, wherein the high pressure generator has a height the same as that of the ozonizer.

8. The air cleaning machine in accordance with claim 5, wherein the high pressure generator has a height one half of that of the fan.

9. The air cleaning machine in accordance with claim 1, wherein the ozonizer has a height one half of that of the fan.

5 10. The air cleaning machine in accordance with claim 1, further comprising a negative potential generator mounted in the main body and located adjacent to the air outlet of the main body.

11. The air cleaning machine in accordance with claim 10, wherein the negative potential generator has a height the same as that of the ozonizer.

10 12. The air cleaning machine in accordance with claim 1, wherein the main body has a rear side provided with a hollow support frame, and a plurality of filtering nets mounted on a periphery of the support frame.

13. The air cleaning machine in accordance with claim 12, wherein the fan is mounted on a front side of the support frame, and the ozonizer is
15 located in front of the fan.

14. The air cleaning machine in accordance with claim 12, wherein the fan has a periphery closely sealed in the front side of the support frame.

15. The air cleaning machine in accordance with claim 12, further comprising a front cover mounted on the main body, and a rear cover mounted
20 on the main body and combined with the front cover to encompass the support frame.

16. The air cleaning machine in accordance with claim 15, wherein the rear cover has a front wall formed with an air inlet and a rear wall formed with an air inlet.